Manhole In	spection Summary		Manhole # S39EE_01	5MH			
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Inspection	☐ Is Incomplete Rating:	3) Fair					
Record Plat: 39	EE Node: <b>015</b> Status:	Found	Insp Date: 10/22/07	4:03 PM			
Incomplete Cor	nments		Crew: ads1				
			Inspector: ADS1				
			Firm: ADS				
Location	Address: 1101 WILLINGER C	т	Cross Street: ENSOR ST				
Manhole	Type: Junction Location:	Roadway	Ground Conditions: Dry				
	Prev. Rehab Weather:	Dry	Subject To Ponding: None				
Comments							
Cover	Shape: Circular [	Diameter: <b>25.</b> (in.) <b>75</b>	) Length: (in.) Dist A/B Grade:	<b>0</b> (in.)			
	Type: <b>Sanitary</b> Co	ondition: <b>Sound</b>	Cover Material: Cast Iron				
Properties:	☐ Bolted ✓ Vented ☐ V	Vater Tight U	Water Tight Insert				
Frame	Offset: 1 (in.) Condition	on: ✓ Sound [	Cracked ☐ Leaks				
Chimney / Fra	me Adjustment 🗸 Exists		nd Concrete ☐ Parged Heigh	t: <b>3</b> (in.)			
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration:							
Corbel	Material: Brick	☐ Parged	Type: Concentric/Eccentric				
Condition:	_ 5						
Infiltration:							
Barrel	Material: <b>Brick</b>	☐ Parged					
Shape:	Circular Diameter: 34	4 (in.) Length:	(in.)				
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	✓ None ☐ Joint ☐ Crac	cks Mortar	☐ Roots ☐ Wall				
Bench	✓ Exists Material: <b>Brick</b>		] Parged				
Condition:	✓ Sound ☐ Cracked ☐ Ro	oot Intrusion	Deteriorated Leaks Debr	is			
Channel	Material: <b>Brick</b>	☐ Parged					
Channel E	xposure: <b>Fully Open</b> J	lunc Dist: <b>0</b> ne	earest .5 ft. Azimuth:				
Condition:	✓ Sound ☐ Cracked ☐ Ro	oot Intrusion	Deteriorated Leaks Debr	is			
Steps	Count: 5 Missing: 3	orroded					
Surcharge	✓ Evidence Of Surcharge	Depth: 2 (ft.)	☐ Active Surcharge Present				

# **Manhole Inspection Summary**

# Manhole # S39EE\_015MH

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Location View



Top View



Defect 1



loose bricks frame adjustment

### Top View



Defect 2



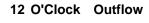
evidence surcharge and corroded step

### **Manhole Inspection Summary**

#### Manhole # S39EE\_015MH

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# 15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar

Pipe Material: Clay Pipe Lined

Invert Depth: 9.21 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: (in.) Deposits Extent:

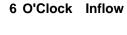
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 15 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 12 (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: 9.22 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S39EE\_015MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **3.6** (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: 9.16 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Grease

Silt Depth: 2 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None		

Connects To: **Manhole**Possible Illicit Connection